

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	455/406.ccls. and @ad< "20030722" and ("chain identification")	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/15 10:11
L2	4	("455".clas. or "370".clas.) and @ad< "20030722" and ("chain identification")	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/15 10:12
S285	1	455/406.ccls. and @ad< "20030722" and ((lost or discard\$) with class)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 08:55
S286	0	455/408.ccls. and @ad< "20030722" and ((lost or discard\$) with class)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 08:56
S287	0	455/407.ccls. and @ad< "20030722" and ((lost or discard\$) with class)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 08:56
S288	443	"370".clas. and @ad< "20030722" and ((lost or discard\$) with class)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 08:56
S289	27	"370".clas. and @ad< "20030722" and ((lost or discard\$) with class with (next or subsequent\$))	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 08:58
S290	11	"595057"	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 09:01
S291	0	("2008/0096523").URPN.	USPAT	OR	OFF	2009/12/09 09:04
S292	47	"6512761" or "5995508" or "5142653" or "6680946"	USPAT	OR	OFF	2009/12/09 09:06
S293	16	("5757772" "5898697" "6178170" "6195697").PN. OR ("6512761").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/09 09:12
S294	26	"370".clas. and @ad< "20030722" and ("loss report" or "volume report")	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 09:33

S295	14	455/406.ccls. and @ad< "20030722" and (lost.clm. or loss.clm. or discard\$.clm.)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 09:49
S296	11	("5740361" "5751708" "5793762" "6347079" "6377982" "6560442"). PN. OR ("7092696").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/09 09:55
S297	28	("20010018337" "20050191989" "20060058006" "5828737" "5912888" "5943320" "5982767" "6023618" "6061556" "6115600" "6154643" "6157617" "6169891" "6195543" "6208977" "6311054" "6434537" "6480485" "6483910" "6496689" "6496690" "6542728" "6560460" "6597776" "6671285" "6760417" "6885857" "7092696").PN. OR ("7565134").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/09 10:02
S298	158	455/406.ccls. and @ad< "20030722" and (QoS same loss or lost or discard\$)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 10:33
S299	158	455/406.ccls. and @ad< "20030722" and (QoS same loss or lost or discard\$)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 10:33
S300	12	455/406.ccls. and @ad< "20030722" and ((QoS or quality) same (loss or lost or discard\$))	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 10:36
S301	14	455/406-408.ccls. and @ad< "20030722" and ((QoS or quality) same (loss or lost or discard\$))	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 10:39
S302	2	455/406-408.ccls. and @ad< "20030722" and ((QoS or quality) same (loss or lost or discard\$)) not S300	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 10:39
S303	0	455/406-408.ccls. and @ad< "20030722" and (QoS adj billed)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 10:47

S304	0	455/406-408.ccls. and @ad< "20030722" and (QoS near billed)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 10:47
S305	2	455/406-408.ccls. and @ad< "20030722" and (QoS with billed)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 10:47
S306	0	455/406-408.ccls. and @ad< "20030722" and (lost with billed)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 10:49
S307	2	455/406-408.ccls. and @ad< "20030722" and (loss with billed)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 10:49
S308	2	"370".clas. and @ad< "20030722" and (loss with billed)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 10:50
S309	4	"370".clas. and @ad< "20030722" and (QoS with billed)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 10:50
S310	0	455/452.2.ccls. and @ad< "20030722" and (class with billed)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 12:07
S311	277	455/452.2.ccls. and @ad< "20030722" and (lost or loss or discard\$)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 12:08
S312	15	455/452.2.ccls. and @ad< "20030722" and (lost or loss or discard\$) and (charge or bill)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 12:08
S313	2	("455".clas. or "370".clas.) and @ad< "20030722" and ("loss report") and (charge or bill)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 12:37
S314	17	("455".clas. or "370".clas.) and @ad< "20030722" and ("loss report")	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 12:37
S315	115	("455".clas. or "370".clas.) and @ad< "20030722" and (charged adj service\$)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 12:47
S316	0	("455".clas. or "370".clas.) and @ad< "20030722" and (charged adj service\$) same (lost or loss or discard\$)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 12:47
S317	39	("455".clas. or "370".clas.) and @ad< "20030722" and (charged adj service\$) and (lost or loss or discard\$)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 12:47

S318	6	"7092696"	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 12:57
S319	13	"6975850"	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 13:15
S320	36952	("455".clas. or "370".clas.) and @ad<"20030722" and (node with billing with lost or loss or discard\$)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 15:03
S321	2	("455".clas. or "370".clas.) and @ad<"20030722" and (GGSN with billing) same (lost or loss or discard\$)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 15:08
S322	28	("20010001268" "20020009157" "20020010758" "20020010765" "20020016851" "20020107971" "20020108059" "20020133621" "20020169818" "20020194350" "5235595" "6018516" "6118765" "6144996" "6211881" "6300959" "6317418" "6389460" "6449658" "6510469" "6578073" "6587985" "6590893" "6601207" "6810488" "6836862" "6987730").PN. OR ("7177277").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/09 15:10
S323	7	("455".clas. or "370".clas.) and @ad<"20030722" and (SGSN with billing) same (lost or loss or discard\$)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 15:13
S324	6	("455".clas. or "370".clas.) and @ad<"20030722" and (SGSN with charg\$) same (lost or loss or discard\$)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 15:18
S325	4	("455".clas. or "370".clas.) and @ad<"20030722" and (GGSN with charg\$) same (lost or loss or discard\$)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 15:19
S326	12	("455".clas. or "370".clas.) and @ad<"20030722" and (GGSN same charg\$) same (lost or loss or discard\$)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 15:25

S327	15	("455".clas. or "370".clas.) and @ad<"20030722" and (SGSN same charg\$) same (lost or loss or discard\$)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 15:26
S328	10	("455".clas. or "370".clas.) and @ad<"20030722" and (SGSN same bill\$) same (lost or loss or discard\$)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 15:28
S329	4	("455".clas. or "370".clas.) and @ad<"20030722" and (GGSN same bill\$) same (lost or loss or discard\$)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/09 15:29
S330	1	("455".clas. or "370".clas.) and @ad<"20030722" and (GGSN with classif\$) same (lost or loss or discard\$)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/10 08:57
S331	3	("455".clas. or "370".clas.) and @ad<"20030722" and (GGSN with classif\$) and (SGSN same (lost or loss or discard\$))	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/10 09:01
S332	48	("455".clas. or "370".clas.) and @ad<"20030722" and (GGSN same classif\$)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/10 09:10
S333	5	("20020075813" "20030086413" "20030152084" "20060050711" "7284047").PN. OR ("7450591").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 09:22
S334	23	("455".clas. or "370".clas.) and @ad<"20030722" and (GGSN same type same class)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/10 09:41
S335	358	("455".clas. or "370".clas.) and @ad<"20030722" and GGSN and GTP	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/10 09:52
S336	351	("455".clas. or "370".clas.) and @ad<"20030722" and GGSN and SGSN and GTP	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/10 09:52
S337	122	("455".clas. or "370".clas.) and @ad<"20030722" and GGSN and SGSN and GTP and (los or lost or discard \$)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/10 09:53
S338	51	("455".clas. or "370".clas.) and @ad<"20030722" and GGSN and SGSN and GTP and (loss or lost or discard \$) and (bill\$ or charg\$)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/10 09:53

S339	52	("455".clas. or "370".clas.) and @ad<"20030722" and (SGSN same (loss or lost or discard\$)) and (bill\$ or charge\$)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/10 10:25
S340	7	("20020002470" "20030023550" "20030126435" "20030169718" "20040076143" "6954714" "6970694"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/10 12:15
S341	11	("20020062379" "20020068545" "20030103506" "20040082346" "20040192283" "20040193513" "6463275" "6574467" "6636491").PN. OR ("6970694").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 12:19
S347	28	("455".clas. or "370".clas.) and @ad<"20030722" and (GGSN same "service class \$")	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 09:24
S348	2	"7177277"	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 13:08
S349	7	("455".clas. or "370".clas.) and @ad<"20030722" and (SGSN with base with billing)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 15:09
S350	0	("455".clas. or "370".clas.) and @ad<"20030722" and (SGSN with base with (lost or loss or discard))	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 15:55
S351	23	("455".clas. or "370".clas.) and @ad<"20030722" and (SGSN same base same (lost or loss or discard))	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 15:56
S352	8	("20020082991" "20030120499" "5095500" "6311054" "6567657" "6785541" "6836653" "7171189"). PN. OR ("7392036").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 16:01
S353	10	("455".clas. or "370".clas.) and @ad<"20030722" and CGSN	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 16:25

S354	8	("20020082991" "20030120499" "5095500" "6311054" "6567657" "6785541" "6836653" "7171189").PN. OR ("7392036").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 16:44
S355	1	("2003/0120499").URPN.	USPAT	OR	OFF	2009/12/11 16:49
S356	7	("20020013849" "20020122432" "20020152319" "20030074312" "20030152039" "20060058006" "5982754" "6854014" "6947535" "7002922" "7002977" "7185073" "7369541").PN.	USPAT	OR	OFF	2009/12/11 16:53
S357	0	("7369541").URPN.	USPAT	OR	OFF	2009/12/11 16:56
S358	1	"7369541"	US-PGPUB; USPAT	OR	OFF	2009/12/11 17:03
S359	1	"7369541".pn.	US-PGPUB; USPAT	OR	OFF	2009/12/11 17:04
S360	88	("455".clas. or "370".clas.) and @ad<"20030722" and (GGSN with QoS with SGSN)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 08:58
S361	6	("455".clas. or "370".clas.) and @ad<"20030722" and (GGSN with QoS with SGSN) Same (bill\$ or charg \$)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 08:59
S362	10	("5459722" "6574201" "6608832" "6636502" "6683853").PN. OR ("7167447").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/14 09:08
S363	48	("5311513" "5497371" "5684791" "5745380" "5771459" "5787080" "5956341" "5970062" "6011776" "6023456" "6026082" "6084888" "6157614" "6188670" "6412006" "6477141" "6487212").PN. OR ("6728208").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/14 09:42

S364	12	("20010033563" "20020075859" "20020077097" "6615269" "6636491" "6683860" "6690679"). PN. OR ("6760344").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/14 09:43
S365	1	("455".clas. or "370".clas.) and @ad<"20030722" and ("dual access node")	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 14:21
S366	100	("455".clas. or "370".clas.) and @ad<"20030722" and (RNC near BSC)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 14:24
S367	6	("455".clas. or "370".clas.) and @ad<"20030722" and (RNC near BSC with protocol)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 14:24
S368	56	("455".clas. or "370".clas.) and @ad<"20030722" and (RNC with BSC with GSM with UMTS)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 14:33

12/15/2009 10:29:11 AM

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